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DESCRIPTORS: *Guanethidine, *Liver, Blood circula-
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With doses of guanethidine which are active on blood
pressure, the liver circulation of experimental
persons with intact livers is reduced slightly, but is
reduced distinctly in patients with liver cirrhosis.
The mechanism of this change in circulation is proba-
bly based on a venous "pooling" with reduction of the
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DESCRIPTORS: *Water supplies, Chemical analysis,
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*Ammonia, *Carbonic acids, *Chlorides, *Oxygen,
Permanganates, *Carbonates, Hardness, *Manganese,
*Sanitary engineering.

Directions are given for testing the following conditions:
pH value; nitrate (NO_3^-); nitrite (NO_2^-); ammonia
(NH_4^+); free carbonic acid (CO_2); chloride (Cl^-);
oxygen consumption (permanganate method); carbonate
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